FIG. 1

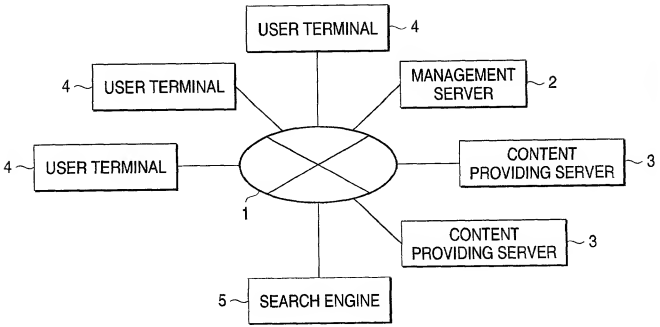
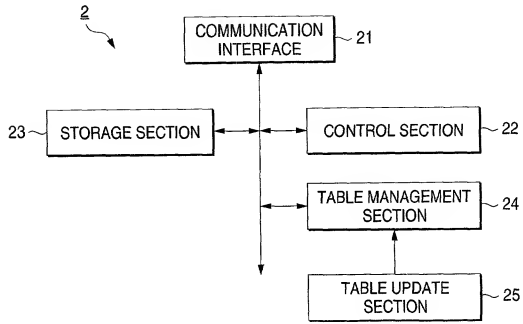

USER TERMINAL
4
4
USER TERMINAL
MANAGEMENT SERVER
2
4
USER TERMINAL
CONTENT PROVIDING SERVER
3
1
CONTENT PROVIDING SERVER
3
5
SEARCH ENGINE

FIG. 2


2
COMMUNICATION INTERFACE
21
23
STORAGE SECTION
CONTROL SECTION
22
TABLE MANAGEMENT SECTION
24
TABLE UPDATE SECTION
25

10/17/21 10:53:20 AM

FIG. 3

PROVIDED CONTENT NAME			RELEVANT CONTENT A				
OPEN SCHEDULE ORDER	HP ADDRESS	PROVIDING SERVER NAME	REGISTRATION DATE	OPEN DATE	DOWNLOAD START DATE	DOWNLOAD END DATE	CLOSED DATE
1	http://····	CONTENT PROVIDING SERVER 1	00. 8. 8	00. 8.12	00. 8.12	00. 8.29	00. 9.29
2			00. 8.10	00. 8.29	00. 8.29	00. 9.15	
3			00. 9. 2	00. 9. 1	00. 9.15	00.10.10	
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮

FIG. 4

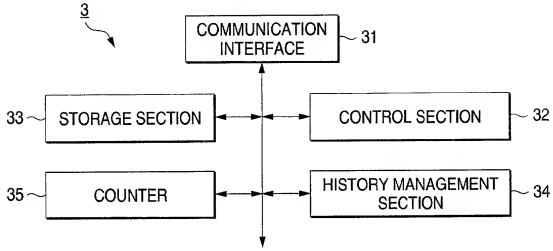

3
COMMUNICATION INTERFACE
31
33
STORAGE SECTION
CONTROL SECTION
32
35
COUNTER
HISTORY MANAGEMENT SECTION
34

FIG. 5

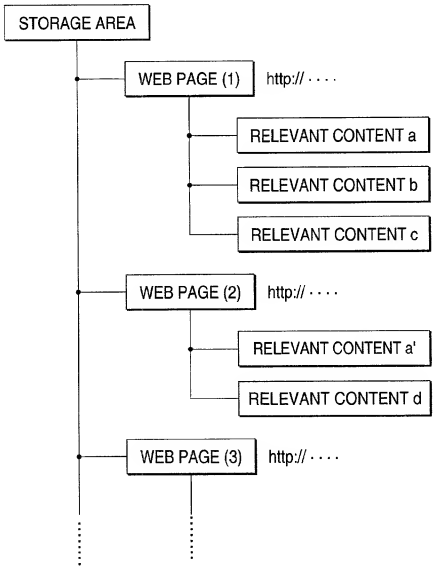

STORAGE AREA
WEB PAGE (1)
http://····
RELEVANT CONTENT a
RELEVANT CONTENT b
RELEVANT CONTENT c
WEB PAGE (2)
http://····
RELEVANT CONTENT a'
RELEVANT CONTENT d
WEB PAGE (3)
http://····

FIG. 6

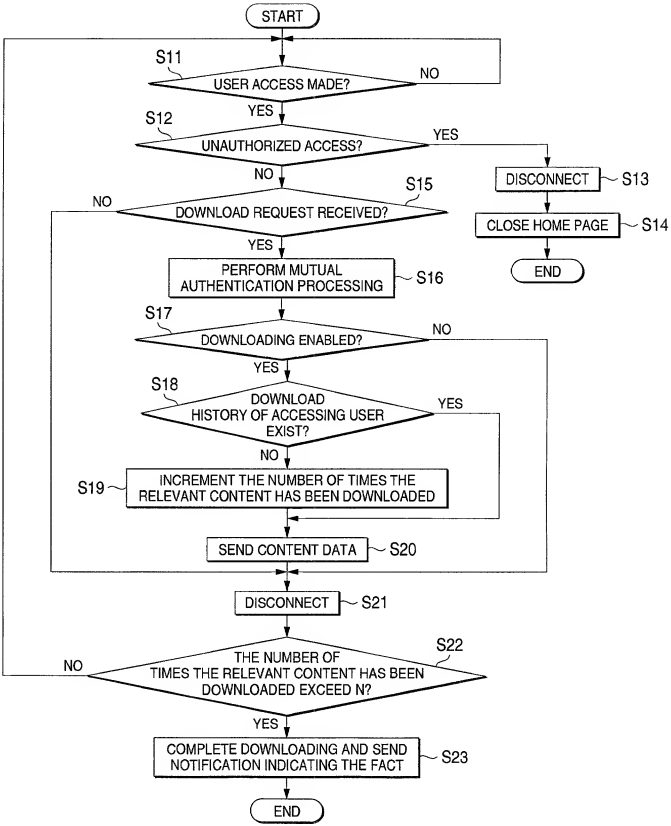

START
S11
USER ACCESS MADE?
NO
YES
S12
UNAUTHORIZED ACCESS?
YES
NO
DISCONNECT
S13
CLOSE HOME PAGE
S14
END
S15
DOWNLOAD REQUEST RECEIVED?
NO
YES
PERFORM MUTUAL AUTHENTICATION PROCESSING
S16
S17
DOWNLOADING ENABLED?
NO
YES
S18
DOWNLOAD HISTORY OF ACCESSING USER EXIST?
YES
NO
S19
INCREMENT THE NUMBER OF TIMES THE RELEVANT CONTENT HAS BEEN DOWNLOADED
SEND CONTENT DATA
S20
DISCONNECT
S21
S22
THE NUMBER OF TIMES THE RELEVANT CONTENT HAS BEEN DOWNLOADED EXCEED N?
NO
YES
COMPLETE DOWNLOADING AND SEND NOTIFICATION INDICATING THE FACT
S23
END

FIG. 7

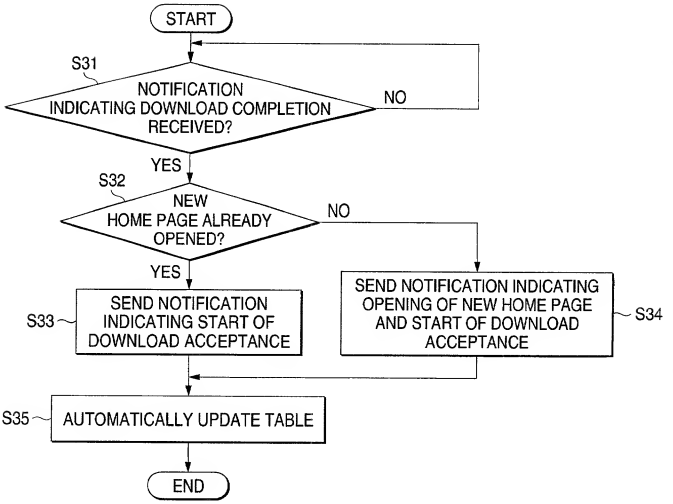

START
S31
NOTIFICATION INDICATING DOWNLOAD COMPLETION RECEIVED?
NO
YES
S32
NEW HOME PAGE ALREADY OPENED?
NO
YES
S33
SEND NOTIFICATION INDICATING START OF DOWNLOAD ACCEPTANCE
SEND NOTIFICATION INDICATING OPENING OF NEW HOME PAGE AND START OF DOWNLOAD ACCEPTANCE
S34
S35
AUTOMATICALLY UPDATE TABLE
END

FIG. 8A

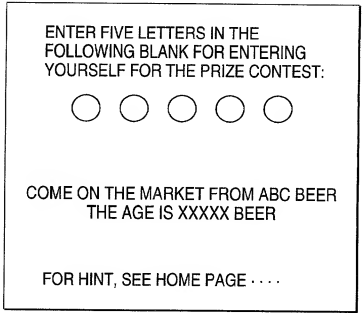

ENTER FIVE LETTERS IN THE FOLLOWING BLANK FOR ENTERING YOURSELF FOR THE PRIZE CONTEST:
COME ON THE MARKET FROM ABC BEER
THE AGE IS XXXXX BEER
FOR HINT, SEE HOME PAGE ····

FIG. 8B

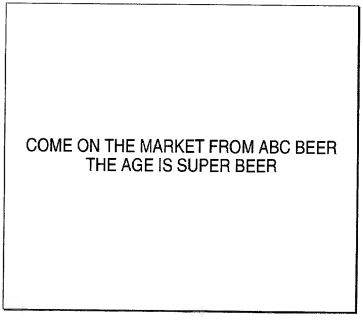

COME ON THE MARKET FROM ABC BEER
THE AGE IS SUPER BEER

FIG. 9

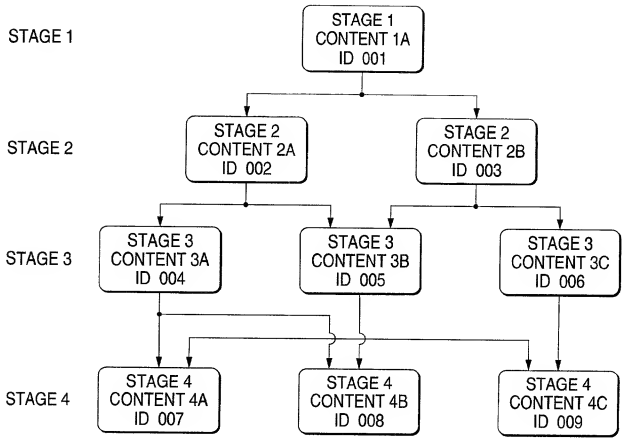


FIG. 10

STAGE 1

GAME ID	CONTENT ID	GAME BASIC PROGRAM	CONTENT PROGRAM	CHECK PROGRAM

STAGE 2 -

GAME ID	CONTENT ID	CONTENT PROGRAM	CHECK PROGRAM

FIG. 11

STAGE 1

GAME ID	CONTENT ID	GAME BASIC PROGRAM	CONTENT PROGRAM

STAGE 2 -

GAME ID	CONTENT ID	CONTENT PROGRAM